Lab 7-ARP


```
Router0                                    —    □    ✕

Physical   Config   CLI   Attributes
                IOS Command Line Interface




Press RETURN to get started!


Router>enable
Router#conf t
Router#conf terminal
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ip route 192.168.3.0 255.255.255.0 192.168.1.4
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
Router#

                                    Copy        Paste
```
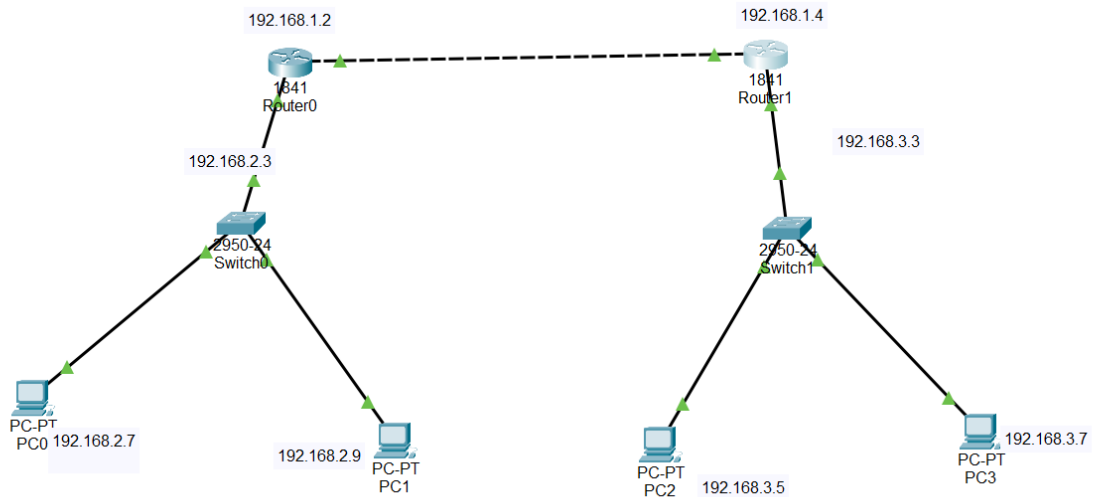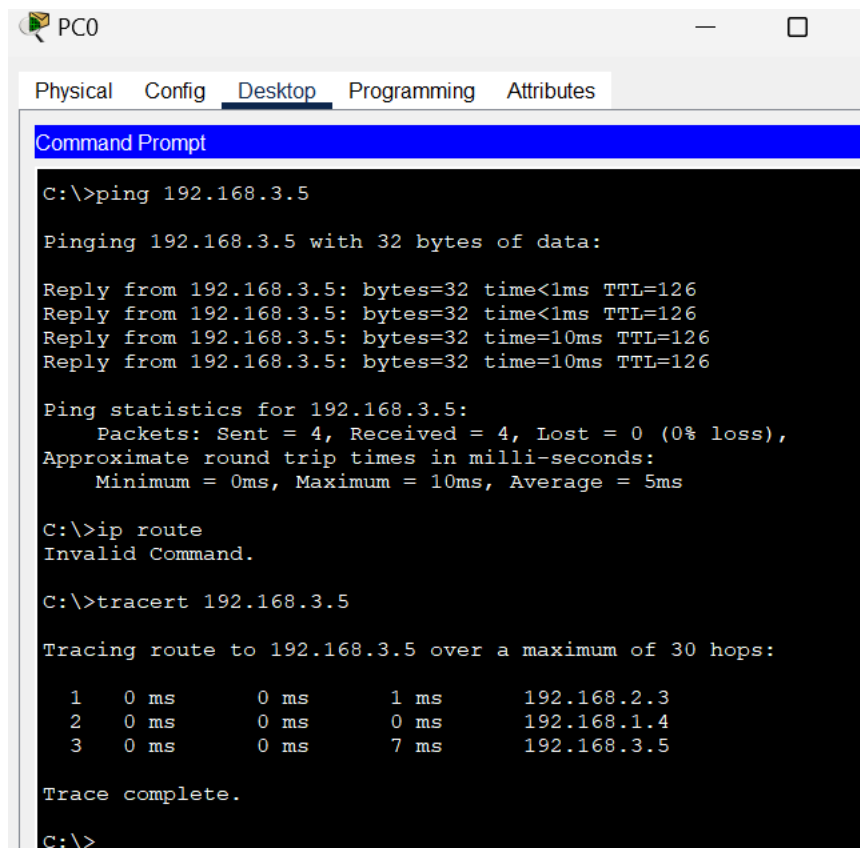
Router1

Physical Config CLI Attributes

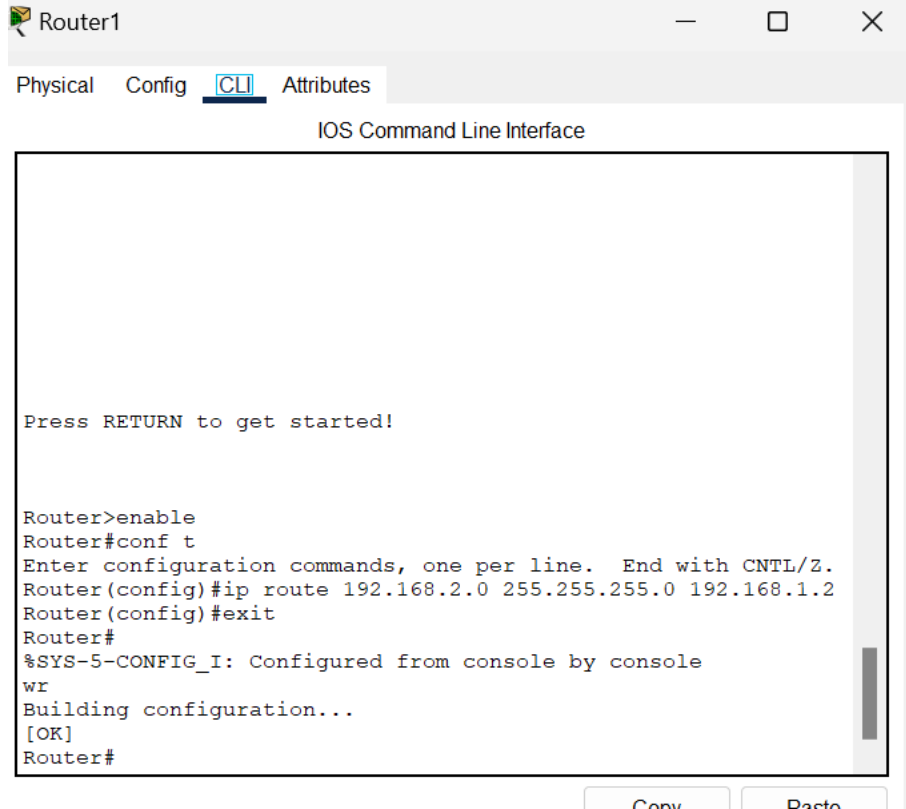### IOS Command Line Interface

```
Press RETURN to get started!


Router>enable
Router#conf t
Enter configuration commands, one per line.  End with CNTL/Z.
Router(config)#ip route 192.168.2.0 255.255.255.0 192.168.1.2
Router(config)#exit
Router#
%SYS-5-CONFIG_I: Configured from console by console
wr
Building configuration...
[OK]
Router#
```

Copy   Paste

PC0

Physical Config Desktop Programming Attributes

Command Prompt

```
C:\>ping 192.168.3.5

Pinging 192.168.3.5 with 32 bytes of data:

Reply from 192.168.3.5: bytes=32 time<1ms TTL=126
Reply from 192.168.3.5: bytes=32 time<1ms TTL=126
Reply from 192.168.3.5: bytes=32 time=10ms TTL=126
Reply from 192.168.3.5: bytes=32 time=10ms TTL=126

Ping statistics for 192.168.3.5:
    Packets: Sent = 4, Received = 4, Lost = 0 (0% loss),
Approximate round trip times in milli-seconds:
    Minimum = 0ms, Maximum = 10ms, Average = 5ms

C:\>ip route
Invalid Command.

C:\>tracert 192.168.3.5

Tracing route to 192.168.3.5 over a maximum of 30 hops:

  1    0 ms       0 ms       1 ms      192.168.2.3
  2    0 ms       0 ms       0 ms      192.168.1.4
  3    0 ms       0 ms       7 ms      192.168.3.5

Trace complete.

C:\>
```

PC1

Physical   Config   **Desktop**   Programming   Attributes

Command Prompt   X

```
Cisco Packet Tracer PC Command Line 1.0
C:\>ping 192.168.3.7

Pinging 192.168.3.7 with 32 bytes of data:

Request timed out.
Reply from 192.168.3.7: bytes=32 time=13ms TTL=126
Reply from 192.168.3.7: bytes=32 time=13ms TTL=126
Reply from 192.168.3.7: bytes=32 time=10ms TTL=126

Ping statistics for 192.168.3.7:
    Packets: Sent = 4, Received = 3, Lost = 1 (25% loss),
Approximate round trip times in milli-seconds:
    Minimum = 10ms, Maximum = 13ms, Average = 12ms

C:\>tracert 192.168.3.7

Tracing route to 192.168.3.7 over a maximum of 30 hops:

  1    0 ms       1 ms       0 ms        192.168.2.3
  2    1 ms       0 ms       1 ms        192.168.1.4
  3    0 ms       11 ms      14 ms       192.168.3.7

Trace complete.

C:\>
```